

## Jordan Opportunity for Virtual Innovative Teaching And Learning

**DESCRIPTION:** JOVITAL addresses limited interactive teaching and physical academic mobility at Jordanian HEIs by introducing problem-based learner-centered teaching and learning practices founded on constructivist and connectivist theories and facilitated by digital social interaction tools. It proposes Virtual Collaborative Learning (VCL) as a flexible, effective, and accessible learning arrangement to involve Jordanian students in a virtual community and integrate disadvantaged learner groups, especially refugees, in a location-independent immersive classroom experience. The project introduces online international exchange for an effective Internationalization at Home through "Virtual Mobility" at Jordanian HEIs.

Key project outcomes include:

- Tailored localised qualification programmes and practical training and know-how transfer events for teaching staff and tutors.
- Constructivist problem-based learning curriculum for collaborative learning courses.
- Virtual Collaborative Learning courses for Jordanian students in national and international settings.
- Jordanian Virtual Innovative Teaching and Learning Hub "VITAL-Hub" for sustainable exploitation of project results.
- Local Virtual Innovative Learning LABs "VILLA"s for a better local access to modern learning technologies.
- A Mobile Virtual Innovative Learning LAB "Mobile-VILLA" to remotely include refugees and students in rural areas in learning activities.

The envisaged impact of JOVITAL encompasses:

- Enhanced education quality through practice relevant application-oriented curriculum and competence-based learning activities.
- Enhanced teaching quality through interactive didactical course designs and modern methodological best practices.
- Increased access to international experience for staff and students through ICT-based international academic exchange and "Virtual Mobility".
- Integrating refugees in Jordanian higher education through inclusive teamwork with mainstream learners groups in the virtual classroom.

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